

Supplemental Label



TENKÖZ

FOR DISTRIBUTION AND USE ONLY WITHIN IDAHO

EPA Reg. No. 241-337-55467

EPA SLN No. ID-930012

FOR WEED CONTROL IN ALFALFA GROWN FOR SEED PRODUCTION

ACTIVE INGREDIENT:

pendimethalin (N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine)37.4%

INERT INGREDIENTS* 62.6%

TOTAL100.0%

(1 gallon contains 3.3 pounds of pendimethalin)

*Contains aromatic naphtha

**This label is valid until December 31, 2015 or until otherwise amended,
withdrawn, canceled or suspended.**

Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered main product label for ACUMEN, EPA Reg. No. 241-337-55467.

This labeling must be in the possession of the user at the time of application.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Observe all cautions and limitations on this label and on the labels of products used in combination with **ACUMEN**. Do not use **ACUMEN** other than in accordance with the instructions set forth on this label. The use of **ACUMEN** not consistent with this label may result in injury to crops. Keep containers closed to avoid spills and contamination.

Read the **Precautionary Statement, Environmental Hazards, Storage and Disposal, and Disclaimer** statements appearing on the container label.

GENERAL INFORMATION

ACUMEN may be applied for pre-emergence weed control of most annual grasses and certain broadleaf weeds as they germinate,

but it will not control established weeds. Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend it over a long period of time may reduce weed control. Refer to the **ACUMEN** container label for a complete listing of weeds controlled.

APPLICATION INSTRUCTIONS

Some stunting and chlorosis of the alfalfa may occur with postemergence applications.

Apply **ACUMEN** at broadcast rates of 1.2 to 4.8 quarts per acre on or before May 15 in one of the following ways:

1. Apply to dormant established alfalfa.
2. Apply **ACUMEN** before alfalfa exceeds 10 inches in height after first mowing/beating.
3. Once the alfalfa reaches 10 inches in height or if the alfalfa has been mowed/beaten two or more times, **ACUMEN** must be applied with drop nozzles directing the spray so that there is little to no contact with the foliage.

Uniformly apply in 10 or more gallons of water per acre with ground equipment.

Applications when alfalfa exceeds 6 inches in height may result in poor weed control in the crop row due to possible reduced spray coverage to the soil.

APPLICATION RATES

ACUMEN applied at a rate of 1.2 to 2.4 quarts per acre prior to weed emergence will control the following weeds:

Grasses	Broadleaf Weeds
Barnyardgrass	Carpetweed
Crabgrass	Florida Pusley
Crowfootgrass	Kochia
Foxtail, Giant	Lambsquarters
Foxtail, Green	Pigweed
Foxtail, Yellow	Purslane
Goosegrass	Spurge, annual
Johnsongrass (seedling)	
Panicum, Fall	
Panicum, Texas	
Sandbur, Field	
Signalgrass	
Witchgrass	

ACUMEN at a rate of 2.4 to 4.8 quarts per acre prior to weed emergence will control the following weeds in addition to those listed above:

Grasses	Broadleaf Weeds
Bluegrass (annual)	Chickweed (common)
Cupgrass, Wooly	Dodder*
Itchgrass	Fiddleneck
Junglerice	Henbit
Lovegrass	Knotweed (prostrate)
Millet, Wild-proso	Puncturevine
Panicum, Browntop	Rocket, London
Shattercane	Shepherdspurse
Sprangletop, Mexican	Smartweed, Pennsylvania
Sprangletop, Red	Velvetleaf (Buttonweed)

*For optimum Dodder control, use 3.6 to 4.8 quarts of **ACUMEN**.

RESTRICTIONS AND LIMITATIONS

DO NOT exceed 4.8 quarts of product per acre in any one crop season.

DO NOT apply this product through any type of irrigation system or by air.

ACUMEN is most effective when mechanically incorporated, or when incorporated in the weed germination zone by rainfall or irrigation within 7 days of application.

DO NOT apply after May 15.

DO NOT apply to seedling alfalfa.

DO NOT feed or graze alfalfa following **ACUMEN** application.

DO NOT cut treated alfalfa for hay or forage.

DO NOT use harvested seed for sprouting.

Processed seed must be labeled "Not for human or animal consumption" at the processing plant. All alfalfa seed screenings must be disposed of in such a way that they cannot be distributed or used for food or feed.

DO NOT use on peat or muck soils.

NOTE: If loss of alfalfa stand occurs due to adverse weather conditions, any crop registered for **ACUMEN** preplant incorporated use can be replanted the same year into **ACUMEN** treated soil without adverse effects. If replanting is necessary, soil should not be reworked deeper than the **ACUMEN** treated zone.

ROTATIONAL CROP RESTRICTIONS

The following crops may be planted after the indicated time interval depending on the crop and rate used.

Crop	Rates per Acre		
	Less than 1.8 quarts	1.9 to 3.6 quarts	3.7 to 4.8 quarts
Crops labeled for Preplant Incorporated Application	Same season	4 months	4 months
Wheat	4 months	12 months	18 months
Red beets, sugar beets, and spinach	12 months	18 months	24 months
Other crops*	Following year	18 months	24 months

*Barley may be planted 12 months after an application of up to 2.4 quarts per acre.

To avoid crop injury, land should be plowed using a mold-board plow when greater than 1.8 quarts per acre are used, or when rotating to sugar beets, red beets, or spinach at any use rate.

Conditions of Sale and Warranty

The **Directions For Use** of this product reflects the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of TENKOZ ("TENKOZ") or the Seller. All such risks shall be assumed by the Buyer.

TENKOZ warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

TENKOZ MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT PERMITTED BY LAW, TENKOZ OR THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. TENKOZ and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of TENKOZ.

ACUMEN is a registered trademark of TENKOZ.

24(c) Registrant:

Manufactured For:
Tenkoz Inc.
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Alpharetta, GA 30022